

A B S T R A C T

A METHOD OF NON-INTRUSIVELY MONITORING THE MIXTURE RATIO
OF A GAS MIXTURE HAVING AT LEAST TWO COMPONENTS

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5 The method of non-intrusively monitoring the
proportion of a component in a gaseous mixture having at
least two components and contained in an electrical
switchgear enclosure consists in measuring the pressure,
the temperature, and the density of the gas mixture by
means of sensors mounted on said enclosure, and in
10 determining said proportion by processing the measured
values in a data-processing unit.

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